

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-134-D)

In re Application of: )  
A. Lavie et al. )  
Serial No. 10/791,155 ) Examiner: Lei Yao  
Filed: March 1, 2004 ) Group Art Unit: 1642  
For: Use of Specifically Engineered Enzymes ) Confirmation No. 3822  
To Enhance the Efficacy of Prodrugs )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

This Information Disclosure Statement is being filed:

- within three months of the filing date of a national application; within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits. 37 C.F.R. § 1.97 (b)
- after** three months of the filing date of a national application, or the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or **after** the mailing date of a first Office Action on the merits, but **before** the mailing date of a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), and includes (37 C.F.R. § 1.97 (c):
  - the Certification under 37 C.F.R. § 1.97(e) (see “Certification” below)

**OR**

- the fee of \$180.00 set forth in 37 C.F.R. § 1.17(p) (see “Fees” below).
- after** a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), but before, or simultaneously with, the payment of the issue fee, and includes the Certification under 37 C.F.R. § 1.97(e) (see “Certification” below), and the Petition Fee set forth in 37 C.F.R. § 1.17(p) (see “Fees” and “Method of Payment of Fees” below). Applicants hereby petitions for consideration of the Information Disclosure Statement submitted herewith and the accompanying references in examination of the subject patent application.

**CERTIFICATION**

- The **undersigned** hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- The **undersigned** hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

FEES

No fee is owed by the applicant(s).

The **IDS Fee of \$180.00** under 37 C.F.R. § 1.17(p) is enclosed herewith.

METHOD OF PAYMENT OF FEES

Attached is a check in the amount of \$\_\_\_\_\_

Please charge any underpayments and/or credit any overpayments to our Deposit Account No. 13-2490.

Respectfully submitted,

Date: April 28, 2008

By: /Y. Elaine Chang /

Y. Elaine Chang

Registration No. 54,698

**Non-patent references:**

1. Iyidogan, Pinar, et al., "Systematic Exploration of Active Site Mutations on Human Deoxycytidine Kinase Substrate Specificity," Biochemistry, 2008, vol. 47, pp. 4711-4720.

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on the Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Respectfully submitted,

Date: April 28, 2008

By: /Y. Elaine Chang /

Y. Elaine Chang

Reg. No. 54,698

**McDonnell, Boehnen Hulbert & Berghoff LLP**

300 South Wacker Drive, Suite #3100

Chicago, IL 60606